

Water-Data Report 2008

12073895 COULTER CREEK NEAR ALLYN, WA

Puget Sound Basin
Puget Sound Subbasin

LOCATION.--Lat 47°24'31", long 122°48'57" referenced to North American Datum of 1927, in NW ¼ SW ¼ sec.9, T.22 N., R.1 W., Mason County, WA, Hydrologic Unit 17110019, and 1.6 mi northeast of Allyn.

DRAINAGE AREA.--14.05 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--September 2006 to March 2008 (discontinued) (discharge measurements only).

REMARKS.--Unpublished gage-height data files located in the Tacoma office of the Washington Water Science Center.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Discharge, in ft³/s
Oct 17, 2007	17.2
Dec 27, 2007	57.6
Mar 6, 2008	19.9

12073895 COULTER CREEK NEAR ALLYN, WA—Continued**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--November 2006 to March 2008 (discontinued).

CHEMICAL DATA: April to June 2007, August 2007.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: November 2006 to March 2008 (discontinued).

INSTRUMENTATION.--Temperature recorder with 15-minute logging interval.

REMARKS.--Temperature record is rated fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 14.8°C, July 11, 2007; minimum recorded, 2.5°C, January 15, 2007.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded, 11.0°C, Oct. 2; minimum recorded, 2.6°C, Jan. 25.

**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October			November			December			January			
1	10.9	10.0	10.4	8.2	7.3	7.8	5.5	5.0	5.2	4.5	4.0	4.2
2	11.0	10.4	10.6	7.3	6.3	6.8	5.3	4.1	4.7	5.2	4.4	4.8
3	10.4	9.5	9.9	8.9	7.0	8.0	7.7	5.3	6.8	5.4	5.2	5.3
4	10.2	9.3	9.7	9.3	8.3	8.9	8.3	7.7	8.0	5.7	5.3	5.5
5	9.6	8.7	9.2	8.3	7.0	7.7	8.1	7.1	7.6	5.7	5.1	5.5
6	9.6	9.0	9.3	8.0	6.8	7.5	7.2	6.9	7.0	5.1	4.8	4.9
7	10.5	9.6	10.1	8.8	7.9	8.4	7.0	6.4	6.7	5.0	4.8	4.9
8	10.2	9.5	9.9	9.2	8.4	8.8	6.4	5.1	5.8	4.9	3.8	4.1
9	9.9	9.5	9.8	9.6	9.0	9.3	5.3	4.9	5.1	4.4	3.6	4.1
10	10.6	9.8	10.1	9.4	8.1	9.0	5.6	5.2	5.3	4.8	3.5	4.1
11	9.9	9.0	9.6	8.7	8.0	8.4	5.6	5.1	5.4	5.2	4.8	5.0
12	10.3	9.3	9.8	8.7	7.9	8.3	5.8	5.3	5.6	5.7	5.0	5.4
13	9.5	8.2	9.0	7.9	7.0	7.5	6.2	5.3	5.7	5.8	5.2	5.6
14	9.4	8.1	8.9	7.7	6.5	7.1	6.7	6.2	6.5	5.6	4.9	5.3
15	9.8	9.2	9.5	8.8	7.7	8.4	6.6	6.4	6.5	4.9	4.2	4.4
16	9.6	8.8	9.4	9.1	8.6	8.8	6.4	6.2	6.3	4.4	4.0	4.2
17	9.4	8.5	8.9	8.7	8.1	8.4	6.3	5.8	6.1	5.0	4.3	4.6
18	9.6	8.8	9.1	8.1	7.4	7.8	6.0	5.6	5.8	5.4	4.9	5.1
19	9.7	9.2	9.5	7.8	7.1	7.4	6.2	6.0	6.1	5.7	5.1	5.3
20	9.6	9.0	9.2	7.5	6.6	7.0	6.2	5.0	5.6	5.6	5.0	5.4
21	9.8	9.2	9.5	6.7	6.0	6.3	5.0	4.4	4.7	5.0	3.8	4.3
22	10.5	9.5	9.9	6.4	5.6	6.0	5.4	4.8	5.0	4.0	3.2	3.6
23	10.2	9.2	9.8	5.8	5.0	5.4	5.8	5.4	5.6	3.8	3.0	3.4
24	10.2	9.5	9.8	6.2	5.2	5.6	5.7	4.8	5.2	3.8	2.8	3.3
25	9.5	8.0	8.8	5.8	5.1	5.4	4.8	4.3	4.5	3.5	2.6	3.1
26	8.6	7.2	7.8	5.6	5.0	5.3	4.9	4.5	4.7	4.0	2.8	3.4
27	8.1	6.7	7.4	5.7	5.1	5.3	4.6	3.6	4.2	4.6	4.0	4.2
28	8.3	6.8	7.6	5.9	5.3	5.6	4.5	3.8	4.2	4.6	3.9	4.2
29	8.8	7.9	8.4	6.4	5.7	6.0	4.3	4.0	4.1	4.5	4.0	4.3
30	8.5	7.1	7.7	6.2	5.4	5.9	4.5	4.0	4.2	5.0	4.2	4.6
31	7.7	6.7	7.2	---	---	---	4.2	3.7	3.9	5.1	4.5	4.7
Month	11.0	6.7	9.2	9.6	5.0	7.3	8.3	3.6	5.6	5.8	2.6	4.5

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 TEMPERATURE, WATER, DEGREES CELSIUS
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	5.0	4.3	4.6	7.9	6.8	7.2	---	---	---	---	---	---
2	5.0	4.5	4.7	7.3	6.0	6.7	---	---	---	---	---	---
3	4.9	4.3	4.6	7.2	6.4	6.7	---	---	---	---	---	---
4	5.2	4.6	4.9	7.2	5.6	6.4	---	---	---	---	---	---
5	5.4	4.9	5.2	7.0	5.1	6.0	---	---	---	---	---	---
6	5.2	3.7	4.7	---	---	---	---	---	---	---	---	---
7	5.1	3.7	4.4	---	---	---	---	---	---	---	---	---
8	5.4	4.8	5.1	---	---	---	---	---	---	---	---	---
9	6.4	5.4	6.0	---	---	---	---	---	---	---	---	---
10	6.7	6.3	6.5	---	---	---	---	---	---	---	---	---
11	6.7	6.2	6.5	---	---	---	---	---	---	---	---	---
12	7.2	6.3	6.8	---	---	---	---	---	---	---	---	---
13	6.3	5.2	5.8	---	---	---	---	---	---	---	---	---
14	5.8	4.8	5.3	---	---	---	---	---	---	---	---	---
15	6.0	5.0	5.5	---	---	---	---	---	---	---	---	---
16	6.5	5.4	5.9	---	---	---	---	---	---	---	---	---
17	6.2	4.9	5.6	---	---	---	---	---	---	---	---	---
18	5.7	4.5	5.1	---	---	---	---	---	---	---	---	---
19	6.2	4.9	5.6	---	---	---	---	---	---	---	---	---
20	7.0	5.8	6.3	---	---	---	---	---	---	---	---	---
21	6.4	5.0	5.7	---	---	---	---	---	---	---	---	---
22	6.9	5.7	6.3	---	---	---	---	---	---	---	---	---
23	7.2	6.1	6.6	---	---	---	---	---	---	---	---	---
24	7.7	6.3	6.9	---	---	---	---	---	---	---	---	---
25	7.6	6.4	7.0	---	---	---	---	---	---	---	---	---
26	7.5	6.2	6.8	---	---	---	---	---	---	---	---	---
27	8.0	6.3	7.1	---	---	---	---	---	---	---	---	---
28	8.5	7.4	7.8	---	---	---	---	---	---	---	---	---
29	7.9	7.0	7.5	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	8.5	3.7	5.9	---	---	---	---	---	---	---	---	---

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TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---